XP-002259512

AN - 2002-150810 [20]
AP - JP20000063077 20000308
CPY - TORA
DC - A23 A26 A89 G06 L03 P84 U11
FS - CPI;GMPI;EPI
IC - C08G73/22 ; C08K5/41 ; C08L79/04 ; G03F7/022 ; G03F7/037 ; H01L21/027 ; H01L21/312
MC - A05-J02 A08-M08 A12-E07C A12-L02B2 G06-D06 G06-F03C G06-F03D L04-C05 L04-C12E
- U11-C06A1A
PA - (TORA ) TORAY IND INC
PN - JP2001249452 A 20010914 DW200220 G03F7/037 014pp
PR - JP20000063077 20000308
XA - C2002-047003
XIC - C08G-073/22 ; C08K-005/41 ; C08L-079/04 ; G03F-007/022 ; G03F-007/037 ; H01L-021/027 ; H01L-021/312
XP - N2002-114477
AB - JP2001249452 NOVELTY - Polybenzoxazole precursor comprises a polyamide capable of converting to polybenzoxazole.
- DETAILED DESCRIPTION - Polybenzoxazole precursor comprises a polyamido structure of formula (I).
- An INDEPENDENT CLAIM is also included for a positive mode light-sensitive composite that contains the polybenzoxazole and an o-quinone-naphthodiazide.
- R1 = bivalent biphenylene;
- R2 = trivalent to hexavalent organic group;
- n = 10-100,000; and
- p = 1-4.
- USE - The composite is used for interlayers/protective layers of integral circuit plates and LSIs, and protective parts for other electronic devices.
- ADVANTAGE - The composite has good resistance to solvents, and good alkaline develop ability, providing precise pattern forming capability.
- (Dwg.0/0)
IW - PRECURSOR POSITIVE MODE LIGHT SENSITIVE COMPOSITE COMPRISE POLYAMIDE CAPABLE CONVERT
IKW - PRECURSOR POSITIVE MODE LIGHT SENSITIVE COMPOSITE COMPRISE POLYAMIDE CAPABLE CONVERT
NC - 001
OPD - 2000-03-08
ORD - 2001-09-14
PAW - (TORA ) TORAY IND INC
TI - Polybenzoxazole precursor, used for a positive mode light sensitiv composite, comprises a polyamide capable of converting to polybenzoxaz le
A01 - [001] 018 ; P0806 H0293 D01 D22 D41 D42 F15 F34 ; P0077 ; H0293 ;
K9722 ; M9999 M2085 R